

ITD/ACEC IDAHO MATERIALS LIAISON COMMITTEE

MINUTES OF MEETING

December 5, 2007

Attendees:

Brian Marker	Michael Woodworth	Muhammad Zubery
Vaughn Thurgood	Dan Gado	Jeff Miles
Mike Tolman	Jeff Drager	Stephen Loop
Branden Reall	James Orner	Lloyd Pack
Mike Santi	Jeff Morf	Annamarie Blauser
Tri Buu	Adam Lyman	Chad Clawson
Clint Hoops	John Andreae	John Collins
Paul Steele	Mike Merhar	Mike Dehlin
Dan Gorley	Mark Wheeler	David Waite
Dan Zimmerman	Steve Richey	

Review and Approval of Minutes

The meeting began at 12:05pm with self-introductions. Minutes of the September 12, 2007 meeting were approved with no modifications.

Subcommittee (Task Force) Reports

John Andreae, Terracon, gave the following report regarding the M-E Design Task Force:

- The Task Force needs to establish a time line for implementation of M-E design.
- The first meeting will be in mid-January 2008 and will meet quarterly at HQ-Materials.
- The Task Force is comprised of Mike Dehlin, Stan Crawforth, Rex Hansen, Paul Wasser, Mike Merhar, Kimball Ohsiek and Mike Santi. Lynn White may be interested in serving. A District representative is needed.
- The Task Force will come up with parameters for Idaho.
- Darwin will not be reissued.

There was no Structural/Geotechnical Task Force report.

ITD Practical Design Initiative – HQ Materials Initiatives Update

Jeff Miles, ITD, discussed the following three Practical Design Initiatives:

- New Superpave SP will be used after February 1, 2008.
- Memo No. 15 allows 2.5 times pavement lift thickness. Minimum is 3 times; can use up to 4 times. May need note to contractor because special attention is required to achieve compaction.
- Memo No. 16 allows local roads to use standard section. The requirements for doing so are included in the memo. Form "LHJ Section Request" needs to be used.

Superpave 2007 ITD Project Overview, Issues & Resolutions, Specifications

Muhammad Zubery, ITD, gave the following Superpave overview:

- 2005 – 1 project
- 2006 – 3 projects
- 2007 – 15 projects (every District had at least one project)
- Mix confirmation problems
- Some improvement in test strips
- VFA primary cause of failure
- Mix designs for SPI and SP2 will be paper review
- Maximum RAP content remains at 15 percent

Idaho T-8 Test Method for R-value

Tri Buu, ITD, discussed how to address potentially unrealistic R-values. For moisture-sensitive soils, using lower exudation pressure (as advised in Section 510.03 of the Materials Manual) to determine R-value should be done only when the test result can be justified by historical data. He said ITD has conservative R-values, so lowering the number is even more conservative.

Winflex 2006 Computer Program

Mike Dehlin, ITD, asked that the engineering community use the Winflex program as much as possible because they want to run the program on as many different computers as possible for testing purposes.

Materials Phase Report Process – Open Discussion

The group discussed phase reports incorporated into design. ITD contract says Materials consultants are required to review final plans. ITD may change the wording of the contract to more strongly address the issue. There is a checklist to indicate that Materials has been included.

Discussion regarding future meeting topics

Suggestions for the following future meeting topics were mentioned:

- Slope stabilization
- Check May meeting minutes for topics that were suggested at that time

Other

Training in January:

- Superpave Level 2 training – January 7-11, 2008, 8:00 a.m., ABC Room (\$1,000)
 - SP Hot Mix Asphalt
 - Workmanship on Thursday and Friday
 - First three days – get qualified to perform ITD mix designs

Closing

Brian Marker thanked Strata for providing lunch.

The next meeting is scheduled for 12:00 noon on Wednesday, March 12, 2007.